

CLAIMS

What is claimed is:

1. A computer-implemented method for managing risk related to a security risk event, the method comprising:  
receiving information relating to a security risk event;  
structuring the information received according to risk variables; and  
calculating a security level using the structured information and a set of relationships established between the risk variables.
2. The method of claim 1 wherein the security level comprises an indication of an amount of risk that a breach of security may occur relating to the security risk event.
3. The method of claim 1 wherein the security level comprises a security confidence level indicative of how secure a particular facility can be made relative to a particular security risk event.
4. The method of claim 1 wherein the security level comprises a security confidence level can be indicative of how secure a particular practice can be made relative to a particular security risk event.
5. The method of claim 1 wherein the security level comprises a security maintenance level indicative of a level of security that should be maintained in relation to an analyzed security risk event.
6. The method of claim 1 additionally comprising the step of:  
generating a suggested security measure according to the security level and structured information.

- 1 7. The method of claim 6 additionally comprising the step of:  
2 storing the information received, the security level and the suggested security measure.
- 1 8. The method of claim 6 additionally comprising the step of:  
2 receiving information relating to security measures executed; and  
3 generating a security diligence report.
- 1 9. The method of claim 8 wherein the security diligence report comprises inquiries made  
2 relating to the security risk event and security measures executed responsive to the  
3 security level.
- 1 10. The method of claim 6 wherein the suggested security measure comprises physical  
2 protection of media containing information relating to the transaction.
- 1 11. The method of claim 1 wherein the suggested security measure comprises physical  
2 protection of a facility associated with the security risk.
- 1 12. The method of claim 1 wherein the wherein the suggested security measure comprises  
2 physical protection of a building associated with a business transaction.
- 1 13. The method of claim 1 wherein the suggested action comprises notifying an authority  
2 regarding potential breach of security.
- 1 14. The method of claim 6 additionally comprising the step of:  
2 branding the suggested security measure according to the set of relationships between the  
3 risk variables.
- 1 15. The method of claim 1 wherein level of analysis utilized in the calculation of the security  
2 level is rated according to a classification.

- 1 16. The method of claim 1 wherein the calculation comprises a level of weighting associated  
2 with a category of risk variables.
- 1 17. The method of claim 1 wherein the calculation comprises aggregating multiple  
2 weightings of risk variables.
- 1 18. The method of claim 1 wherein the calculation comprises a relationship algorithm that  
2 determines which variables effect other variables.
- 1 19. The method of claim 1 wherein the calculation includes a relationship algorithm  
2 comprising how data comprising a first variable can effect a weighting for a second  
3 variable.
- 1 20. The method of claim 1 additionally comprising the step of:  
2 recalculating the security level responsive to new information received.
- 1 21. The method of claim 1 additionally comprising the step of:  
2 recalculating the security level responsive to progression of a chronology of events.
- 1 22. A computerized system for managing risk related to a security risk event, the system  
2 comprising:  
3 a computer server accessible with a system access device via a communications network;  
4 and  
5 executable software stored on the server and executable on demand, the software  
6 operative with the server to cause the system to:  
7 receive information relating to a security risk event;  
8 structure the information received according to risk variables; and  
9 calculate a security level using the structured information and a set of relationships  
10 established between the risk variables.

- 1 23. The computerized system of claim 22 wherein the data is gathered via an electronic feed
- 1 24. Computer executable program code residing on a computer-readable medium, the  
2 program code comprising instructions for causing the computer to:  
3 receive information relating to a security risk event;  
4 structure the information received according to risk variables; and  
5 calculate a security level using the structured information and a set of relationships  
6 established between the risk variables.
- 1 25. A computer data signal embodied in a digital data stream comprising data relating to risk  
2 management, wherein the computer data signal is generated by a method comprising the  
3 steps of:  
4 receiving information relating to a security risk event;  
5 structuring the information received according to risk variables; and  
6 calculating a security level using the structured information and a set of relationships  
7 established between the risk variables.
- 1 26. A method of interacting with a network access device so as to manage risk relating to a  
2 risk subject, the method comprising the steps of:  
3 initiating interaction with a security risk management server via a communications  
4 network;  
5 inputting information descriptive of a security risk event;  
6 transmitting the information descriptive of security risk event to a security risk  
7 management server; and  
8 receiving a security level calculated using the information descriptive of a security risk  
9 event and a set of relationships established between risk variables associated with the  
10 information descriptive of a security risk event.
- 1 27. The method of claim 35 wherein the risk event is a financial transaction.

- 1 28. The method of claim 26 additionally comprising the step of receiving a suggested  
2 security measure according to the security level and structured information.